

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	177	123/42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 16:40
L2	900	123/48B,48D,78B,78BA,78D.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:42
L3	264	123/43r.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:42
L4	352	123/568.11.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:42
S1	176	123/42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:53
S2	3	S1 and liner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:55
S3	20	S1 and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:03
S4	19	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 16:59

## EAST Search History

S5	18	S4 and cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:07
S6	6	S5 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:00
S7	5	S1 and (sleeve near7 piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:04
S8	1	"6314923".pn. and "64"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:13
S9	1	"6314923".pn. and "78"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:14
S10	2	"6314923".pn. and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:18
S11	36	S1 and ((piston or pistons) near3 (moveable or movable or adjustable or moving or moved or moves or move or adjusted))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/21 17:27
S12	34	S11 and cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:33

## EAST Search History

S13	2	"5456219".pn. and "56"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:34
S14	1	"5456219".pn. and "110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:35
S15	1	"5456219".pn. and "290"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:36
S16	1	"5456219".pn. and "154"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:38
S17	1	"5456219".pn. and "200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:38
S18	1	"5456219".pn. and "212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:39
S19	2	"5456219".pn. and combustion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:42
S20	0	"5456219".pn. and egr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:42

## EAST Search History

S21	0	"5456219".pn. and (exhaust near2 recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:43
S22	2	"5456219".pn. and crankshaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:44
S23	1	"5456219".pn. and (exhaust adj valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:46
S24	1	"5456219".pn. and (fuel adj injector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:50
S25	1	"5456219".pn. and (compression adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:52
S26	1	"5456219".pn. and (diesel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:54
S27	0	"5456219".pn. and (spark adj plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 17:59
S28	1	S1 and egr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 18:27

## EAST Search History

S29	422	123/42B,48D,78B,78BA,78D.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:41
S30	322	123/568.11.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:42
S31	0	123/43.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:42
S32	262	123/43R.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 18:43
S33	14	US-1019856-\$.DID. OR US-3931809-\$. DID. OR US-4058088-\$.DID. OR US-4838214-\$.DID. OR US-5103775-\$. DID. OR US-5T56219-\$.DID. OR US-5647307-\$.DID. OR US-6032622-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 18:43